



## SEQUENCE LISTING

<110> Hardy, Britta  
Battler, Alexander  
Raither, Annat  
Kornowski, Ran  
Weiss, Chana

<120> ANGIOGENIC PEPTIDES AND USES THEREOF

<130> 31831

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<170> PatentIn version 3.3

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Val Pro Trp Met Glu Pro Ala Tyr Gln Arg Phe Leu  
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cagccttggt tggagcaggc ttattatagt acgttt

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Gln Pro Trp Leu Glu Gln Ala Tyr Tyr Ser Thr Phe  
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Ser Ala His Gly Thr Ser Thr Gly Val Pro Trp Pro  
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Tyr Pro His Ile Asp Ser Leu Gly His Trp Arg Arg  
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Thr Leu Pro Trp Leu Glu Glu Ser Tyr Trp Arg Pro  
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<223> Leucine or Isoleucine

<220>  
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<222> (4)..(4)  
<223> Aspartate or Glutamate

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<222> (5)..(5)  
<223> Xaa can be any naturally occurring amino acid

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Pro Trp Xaa Xaa Xaa Tyr  
1 5

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Val Pro Trp Leu Glu  
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 accaaggtgc tagccatctt attc 24

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<220>  
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 <222> (3)..(3)  
 <223> Iso-leucine or Leucine

<220>  
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 <222> (4)..(4)  
 <223> Aspartic or Glutamic acid

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 <222> (5)..(6)  
 <223> Any amino acid

<400> 27

Pro Trp Xaa Xaa Xaa Xaa Tyr  
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<210> 28

<211> 207

<212> PRT

<213> Mus musculus

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Met Ser Pro Leu Leu Arg Arg Leu Leu Leu Val Ala Leu Leu Gln Leu  
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Ala Arg Thr Gln Ala Pro Val Ser Gln Phe Asp Gly Pro Ser His Gln  
20 25 30

Lys Lys Val Val Pro Trp Ile Asp Val Tyr Ala Arg Ala Thr Cys Gln  
35 40 45

Pro Arg Glu Val Val Val Pro Leu Ser Met Glu Leu Met Gly Asn Val  
50 55 60

Val Lys Gln Leu Val Pro Ser Cys Val Thr Val Gln Arg Cys Gly Gly  
65 70 75 80

Cys Cys Pro Asp Asp Gly Leu Glu Cys Val Pro Thr Gly Gln His Gln  
85 90 95

Val Arg Met Gln Ile Leu Met Ile Gln Tyr Pro Ser Ser Gln Leu Gly  
100 105 110

Glu Met Ser Leu Glu Glu His Ser Gln Cys Glu Cys Arg Pro Lys Lys  
115 120 125

Lys Glu Ser Ala Val Lys Pro Asp Arg Val Ala Ile Pro His His Arg  
130 135 140

Pro Gln Pro Arg Ser Val Pro Gly Trp Asp Ser Thr Pro Gly Ala Ser  
145 150 155 160

Ser Pro Ala Asp Ile Ile His Pro Thr Pro Ala Pro Gly Ser Ser Ala  
165 170 175

Arg Leu Ala Pro Ser Ala Val Asn Ala Leu Thr Pro Gly Pro Ala Ala  
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Ala Ala Ala Asp Ala Ala Ala Ser Ser Ile Ala Lys Gly Gly Ala  
195 200 205

<210> 29

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<212> PRT

<213> Mus musculus

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Pro Val Ser Gln Phe Asp Gly Pro Ser His Gln Lys Lys Val Val Pro  
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Trp Ile Asp Val Tyr Ala Arg Ala Thr Cys Gln Pro Arg Glu Val Val  
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Val Pro Leu  
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<210> 30  
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 <212> PRT  
 <213> Homo sapiens

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Pro Val Ser Gln Pro Asp Ala Pro Gly His Gln Arg Lys Val Val Ser  
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Trp Ile Asp Val Tyr Thr Arg Ala Thr Cys Gln Pro Arg Glu Val Val  
 20 25 30

Val Pro Leu  
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<210> 31  
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Pro Trp Ile Asp Val Tyr  
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Pro Trp Xaa Xaa Xaa Xaa Tyr  
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